

Figure 1. Series lateral switch single-pole-double throw

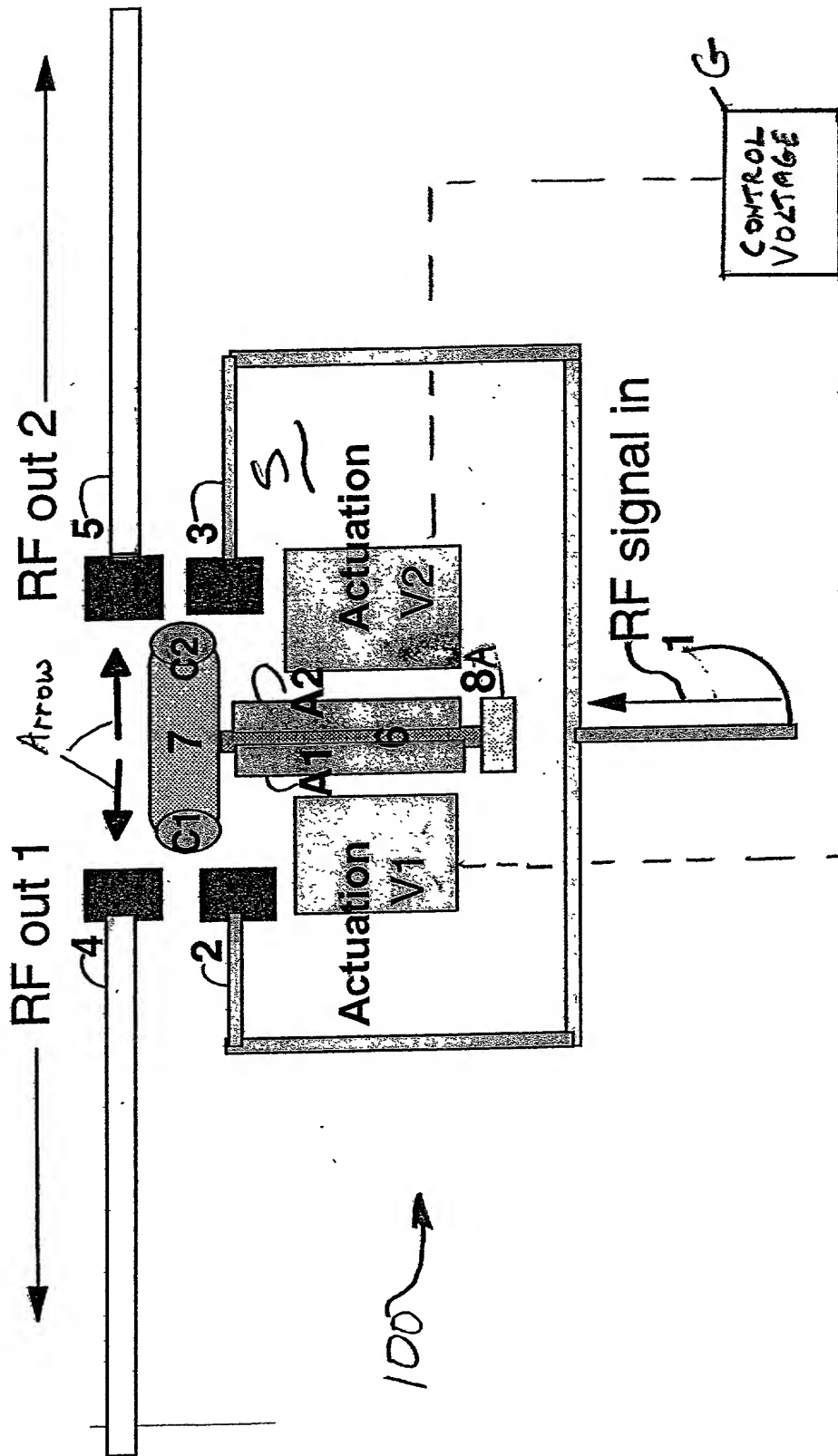
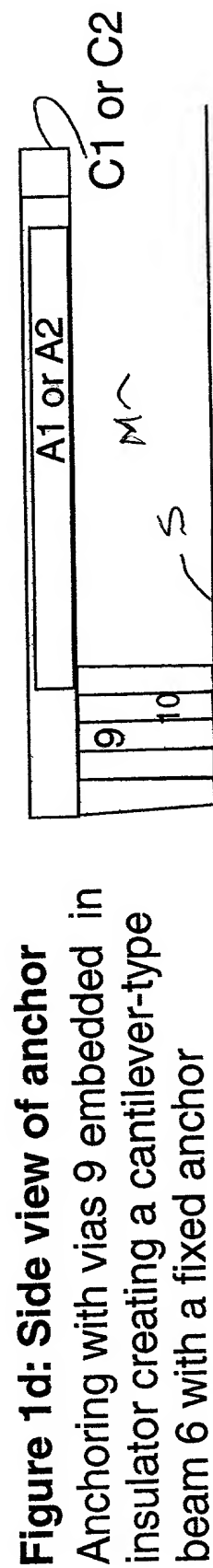
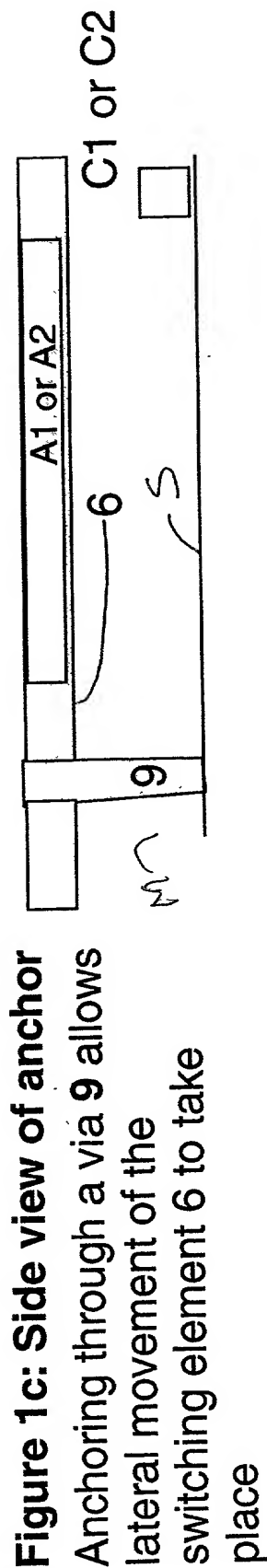
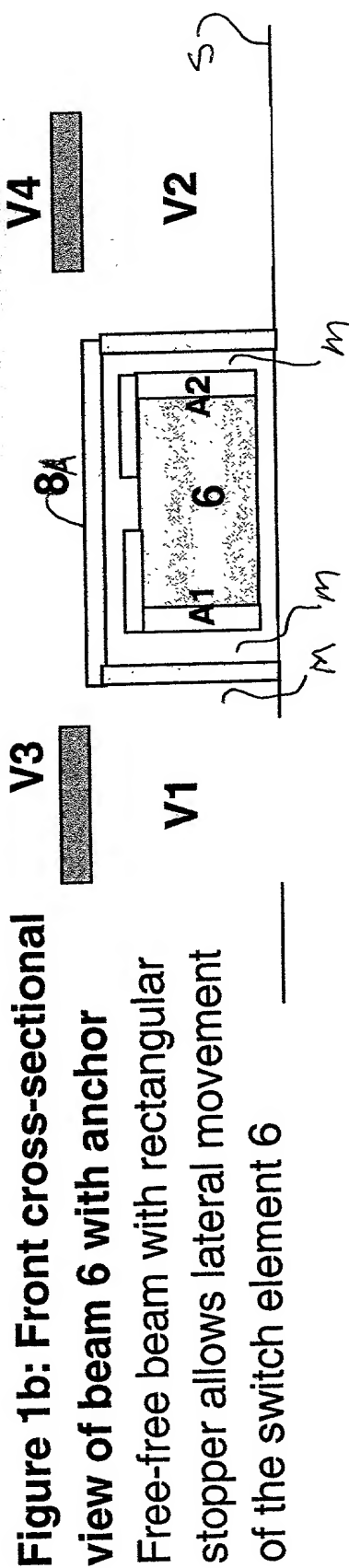


Figure 1A

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Figure 1. Different anchoring schemes for lateral switch



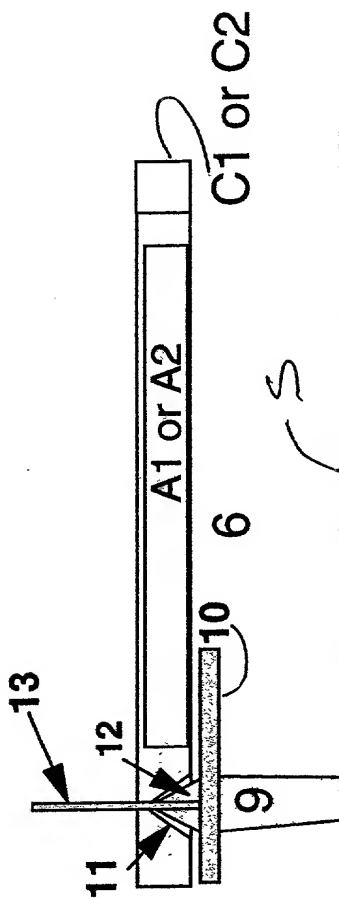
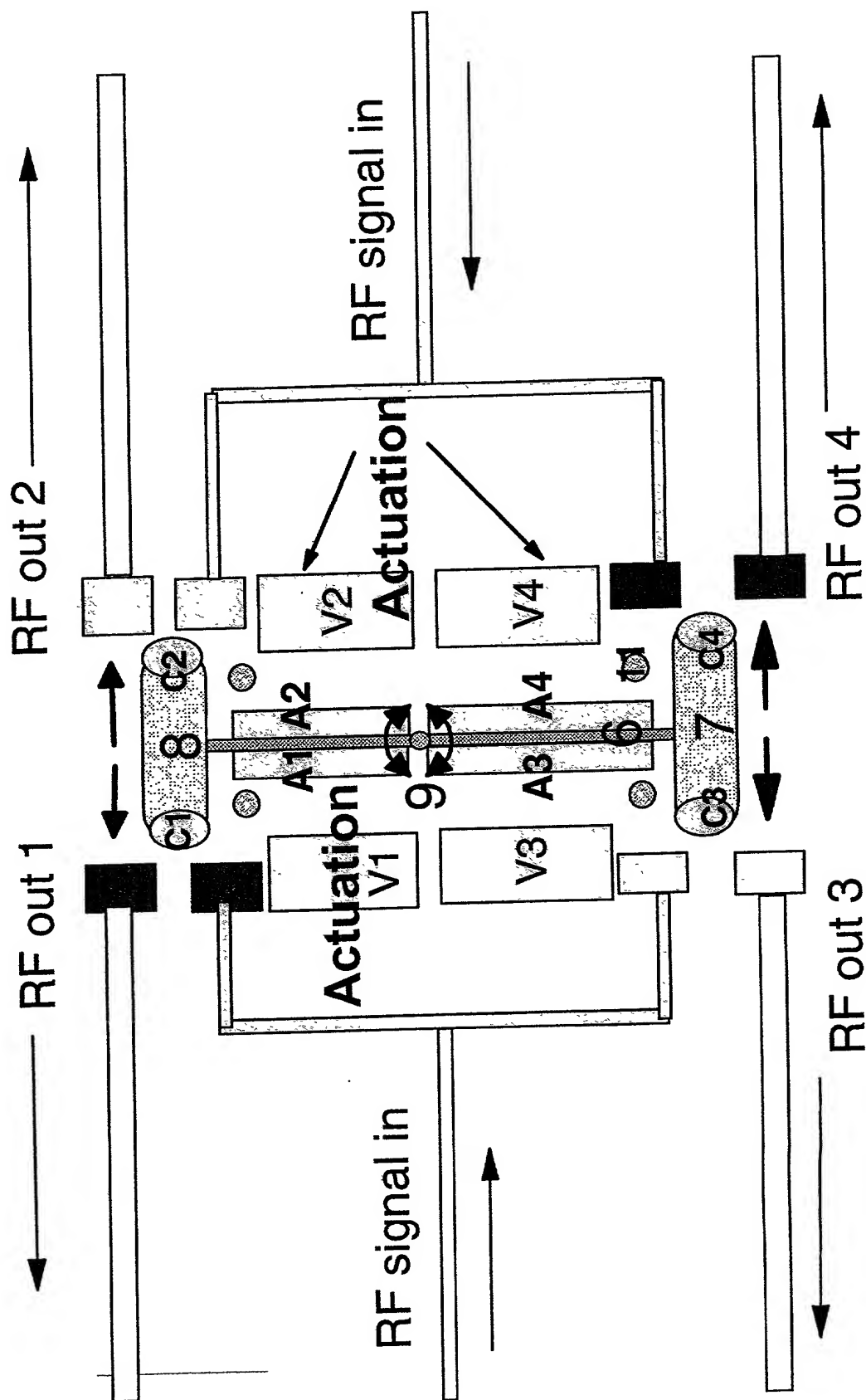


Figure 1e: Side view of anchor
 Anchoring through a pivot point created by a metal via 9 with conical tip 12 and a stopper 10. The conical tip fits into a groove 11 within beam 6. A bracket 13 is used to confine the beam 6 movement in the vertical direction

Figure 2. Torsional lateral switch double-pole-double throw



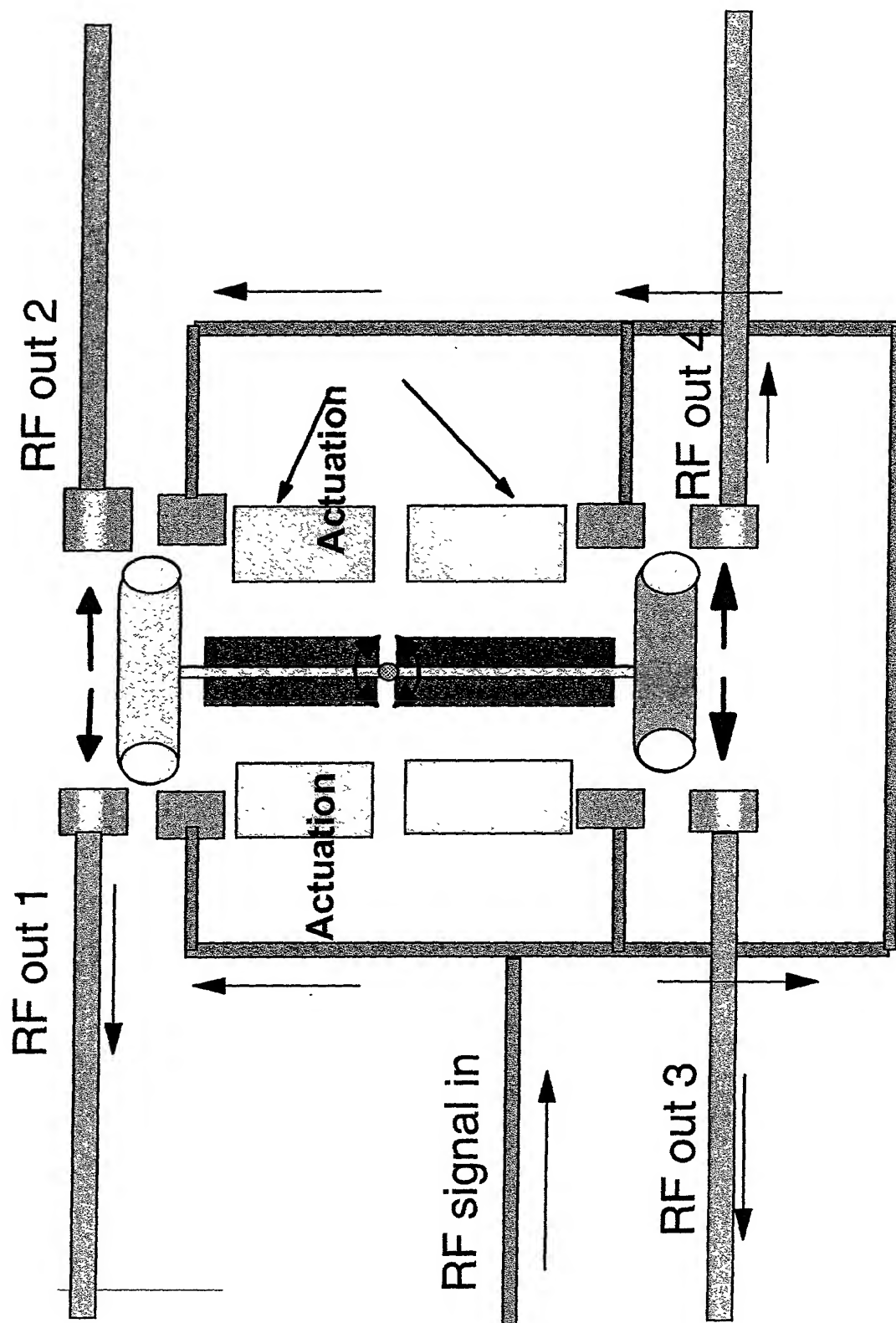
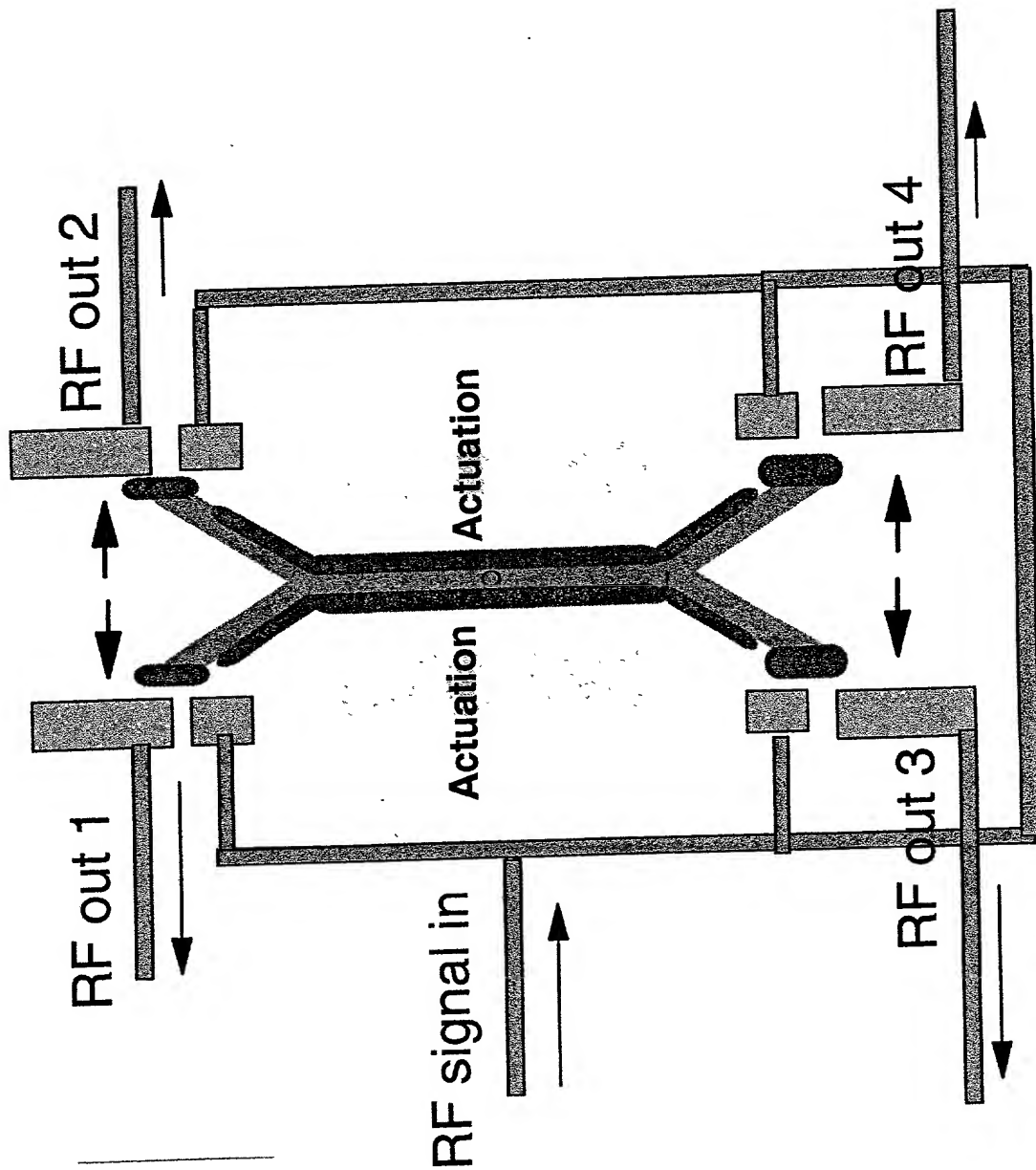
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Figure 4. Single or double-pole-four-throw switch using v-shaped lateral beams



TOP SECRET "ORANGE"

Figure 5. Torsional single-pole or double-pole-double-throw switch using v-shaped beams

